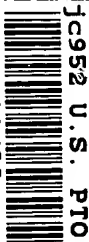


10/18/00



JC952 U.S. PTO

10-19-00

EL628375954US

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Please type a plus sign (+) inside this box → ☐Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 550718-077
First Inventor or Application Identifier Kamei
Title ABRASIVE MATERIAL
Express Mail Label No. EL 628375954 US**APPLICATION ELEMENTS**
See MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:** Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 9]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
4. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☒ Preliminary Amendment
12. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☒ * Small Entity Statement(s) [Statement filed in prior application, Status still proper and desired]
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Return Postcard

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label [] or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	THEODORE D. LIENESCH				
	THOMPSON HINE & FLORY LLP				
Address	2000 COURTHOUSE PLAZA N.E., 10 W. SECOND STREET				
City	DAYTON	State	OHIO	Zip Code	45402
Country	MONTGOMERY	Telephone	9374436958	Fax	9374436635

Name (Print/Type)	JOHN F. KANE	Registration No. (Attorney/Agent)	44,815
Signature	<i>John F. Kane</i>	Date	10/18/00

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 355.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	KAMEI
Examiner Name	
Group / Art Unit	
Attorney Docket No.	550718-077

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 20-0809

Deposit Account Name Thompson Hine & Flory

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	690	201 345 Utility filing fee	355
		106	310	206 155 Design filing fee	
		107	480	207 240 Plant filing fee	
		108	690	208 345 Reissue filing fee	
		114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 355

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
12	-20**	X	355
	-3**	X	
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		103	18	203 9 Claims in excess of 20
		102	78	202 39 Independent claims in excess of 3
		104	260	204 130 Multiple dependent claim, if not paid
		109	78	209 39 ** Reissue independent claims over original patent
		110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205 65 Surcharge - late filing fee or oath	
		127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
		139	130	139 130 Non-English specification	
		147	2,520	147 2,520 For filing a request for reexamination	
		112	920*	112 920* Requesting publication of SIR prior to Examiner action	
		113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
		115	110	215 55 Extension for reply within first month	
		116	380	216 190 Extension for reply within second month	
		117	870	217 435 Extension for reply within third month	
		118	1,360	218 680 Extension for reply within fourth month	
		128	1,850	228 925 Extension for reply within fifth month	
		119	300	219 150 Notice of Appeal	
		120	300	220 150 Filing a brief in support of an appeal	
		121	260	221 130 Request for oral hearing	
		138	1,510	138 1,510 Petition to institute a public use proceeding	
		140	110	240 55 Petition to revive - unavoidable	
		141	1,210	241 605 Petition to revive - unintentional	
		142	1,210	242 605 Utility issue fee (or reissue)	
		143	430	243 215 Design issue fee	
		144	580	244 290 Plant issue fee	
		122	130	122 130 Petitions to the Commissioner	
		123	50	123 50 Petitions related to provisional applications	
		126	240	126 240 Submission of Information Disclosure Stmt	
		581	40	581 40 Recording each patent assignment per property (times number of properties)	
		146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

Name (Print/Type)	JOHN F. KANE	Registration No. (Attorney/Agent)	44,815	Telephone	9374436816
Signature	<i>John F. Kane</i>	Date	10-18/00		

WARNING:

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